

Amendments to the Specification:

Please add the following new paragraphs at page 12, line 22:

FIG. 20 is a side view of an LED with a patterned surface.
FIG. 21 is a side view of an LED with a patterned surface.
FIG. 22 is a side view of an LED with a patterned surface.

Please replace the paragraph beginning at page 31, line 24 with the following amended paragraph:

As a further example, while the varying pattern in dielectric function has been described as extending into n-doped layer 134 only (which can substantially reduce the likelihood of surface recombination carrier losses) in addition to making use of the entire light-generating region, in some embodiments, the varying pattern in dielectric function can extend beyond n-doped layer (e.g., into current spreading layer 132, light-generating region 130, and/or p-doped layer 128). FIG. 20 shows an embodiment in which the varying pattern in dielectric function extends into layer 132. FIG. 21 shows an embodiment in which the varying pattern in dielectric function extends into layer 130. FIG. 22 shows an embodiment in which the varying pattern in dielectric function extends into layer 128.